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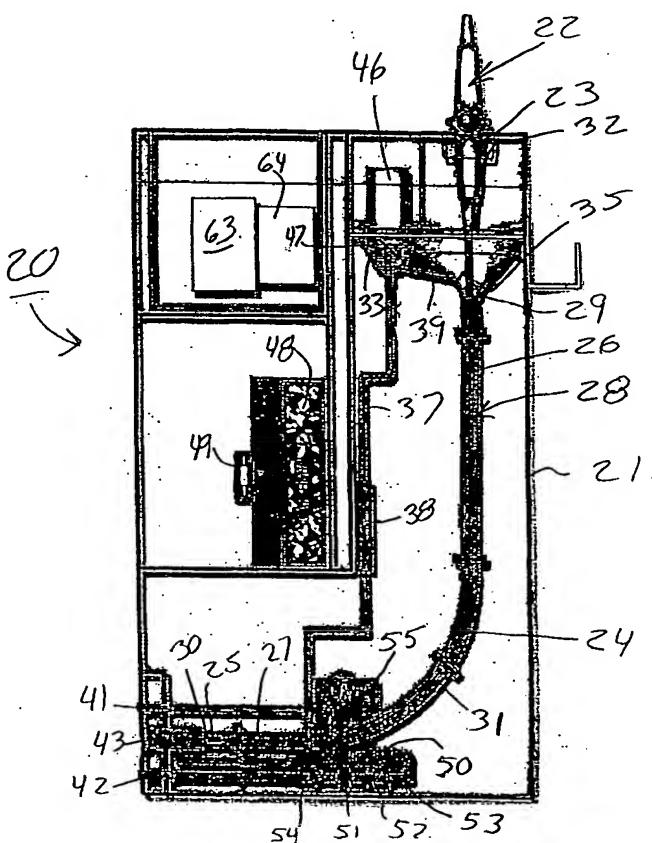
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(54) Title: TRANSESOPHAGEAL ULTRASONIC PROBE DISINFECTANT SYSTEMS



(57) Abstract: By providing a single house (21) which incorporates an elongated probe (22) receiving zone interconnected to a pump member (55), a plurality of automated valves (51-54), a disinfectant dispensing chamber (20), a water supply (41), and a control system for automatically cycling each of the components to achieve the desired result, a fully automated disinfection system (20) for transesophageal ultrasonic probes is achieved. In accordance with the present invention, a simple, easily employed, convenient, fully integrated system (20) is attained for quickly and easily receiving the transesophageal ultrasonic probe in its entirety, supporting the electronic bearing head portion independently from the disinfection portion, and automatically performing various disinfection and rinse cycles for providing a completely disinfected ultrasonic probe ready for use.

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